

Sheet 1 of 1Form PTO-1449  
(REV. 8-83)US Dept. of Commerce  
PATENT & TRADEMARK OFFICEATTY DOCKET NO.  
111587.01APPLICATION NO.  
10/801,821

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)  
Fumio KOYAMA et al.FILING DATE  
June 22, 2004GROUP  
2812

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
6m	1.	EP 1 028 505 A1	08/16/2000	Europe		
5m	2.	EP 1 035 621 A1	09/13/2000	Europe		

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)


EXAMINER

DATE CONSIDERED

7/13/05

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: February 18, 2005

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 111587.01		APPLICATION NO. New Rule 53(b) Divisional of U.S. Patent Application No. 10/026,637	
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)				APPLICANTS Fumio KOYAMA et al.			
				FILING DATE March 17, 2004		GROUP	

  

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
SM		5,940,422	08/17/1999	Johnson		
		5,963,576	10/05/1999	Claisse et al.		
		5,917,848	06/29/1999	Claisse et al.		
	SM		5,426,657	06/20/1995	Vakhshoori	

  

FOREIGN PATENT DOCUMENTS						
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)	
SM	Martinsson et al., "Transverse Mode Selection in Large-Area Oxide-Confining Vertical-Cavity Surface-Emitting Lasers Using a Shallow Surface Relief", IEEE PHOTONICS TECHNOLOGY LETTERS, vol. 11, no. 12, December 1999 pp. 1536-1538.
	Dowd et al., "Mode Control in Vertical-Cavity Surface-Emitting Lasers by Post-Processing Using Focused Ion-Beam Etching", IEEE PHOTONICS TECHNOLOGY LETTERS, vol. 9, no. 9, September 1997 pp. 1193-1195.
	Claisse et al., "Single high order mode VCSEL", ELECTRONICS LETTERS, vol. 34, no. 7, April 1998, pp. 681-682.
SM	Warren et al., "On-axis far-field emission from two-dimensional phase-locked vertical cavity surface-emitting laser arrays with an integrated phase-corrector", APPLIED PHYSICS LETTERS, vol. 61, no. 13, September 1992, pp. 1484-1486.

  

EXAMINER <span style="font-family: cursive; font-size: 1.2em;">S. M. Koyama</span>	DATE CONSIDERED <span style="font-family: cursive; font-size: 1.2em;">7/13/04</span>
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Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: March 17, 2004